What is claimed is:

 A method of playing back data on a storage medium, comprising: reading audio data and catalog information related to the audio data, wherein the audio data and the catalog information are stored on the storage medium; and

playing back the audio data and the catalog information read from the storage medium.

- The method of claim 1, wherein the storage medium has an audio region for the audio data which includes an audio data recording region in which the audio data is recorded.
- The method of claim 1, wherein the storage medium has an audio data recording region in which the audio data is recorded and an image information region in which the catalog information is recorded.
- 4. The method of claim 1, wherein the playing back of the catalog information comprises:

receiving a selection of a user; and

playing back the catalog information according to the selection of the user.

The method of claim 4, wherein the playing back of the catalog information further comprises:

preferentially playing back the catalog information selected by the user; and playing back the catalog information satisfying a predetermined condition.

- The method of claim 5, wherein the predetermined condition is a case of the user not selecting making the selection of the catalog information for a predetermined amount of time or setting a catalog auto presentation mode.
- The method of claim 1, wherein the playing back of the catalog information is performed simultaneously with the playing back of the audio data.
- The method of claim 1, further comprising storing the catalog information prior to the playing back of the catalog information and the audio data.

- A method of recording data on a storage medium, comprising: encoding audio data and catalog information related to the audio data; and recording the encoded audio data and the encoded catalog information on the storage medium.
- 10. The method according to claim 9, wherein the encoding of the catalog information comprises:

encoding video data representing an image which is a still picture relating to the audio data and additional information which represents a sub-picture for transferring characters; and

storing the encoded video data and the encoded additional data on the storage medium

- 11. The method according to claim 9, wherein the encoding comprises encoding the catalog information according a standard digital versatile disk-video (DVD-video) specification.
- 12. The method according to claim 9, wherein the recording comprises recording the catalog information in an image information region of a volume space of the storage medium.
- 13. A method of playing back data recorded on a storage medium, the method comprising:

reading encoded audio data and reading encoded catalog information related to the audio data, wherein the encoded audio data and the encoded catalog information are stored on the storage medium; and

decoding the encoded audio data and the encoded catalog information read from the storage medium.

14. The method according to claim 13, further comprising: storing the read encoded catalog information prior to reading the encoded audio data from the storage medium.